BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

DIVISION: BYATARAYANAPURA

SUB DIVISION: VIDYARANYAPURA

Name of Work: ***Estimate for Community Property Maintenance including parks in Ward No. 11 (Kuvempunagara).***

Job Code: 011-20-000109

P Code: P-3292 14th Finance Works

Estimated Cost: Rs. 5.00 Lakh(s)

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of the work: **Estimate for Community Property Maintenance including parks in Ward No. 11 (Kuvempunagara).**

	011-20-000109	P-3292		Estimate Cost:				500000.00	
Sl.No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
1	KSRRB M2100-6. Filling the Foundation trenches using approved sand as per Drawing and technical Specification in 250mm layers wherever necessary watering and ramming including cost of all materials, labours, HMT Complete as per specification MORTH Chapter 12 **Item No. 27.14 Page No. 221, PWD SR 2018-19**	Cum							
	Path way		1	10.00	2.00	0.10	2.00		
			1	24.00	2.00	0.10	4.80		
			1	15.00	2.00	0.10	3.00		
	Basic Rate	3039.00					**9.80**	3221.34	**31569.00**
	Area Weightage @ 6%	182.34							
	Total	**3221.34**							
2	KSRB 14.6-1: Providing and laying **heavy duty cobble stones 60mm thick interlock pavers**, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications. Specification No. KBS. **Item No. 14.6 Page No. 103, PWD SR 2018-19**	Sqm							
	Path Way		1	10.00	2.00		20.00		
			1	25.00	2.00		50.00		
			1	15.00	2.00		30.00		
			1	12.00	2.00		24.00		
	Basic Rate	1053.00					**124.00**	1116.18	**138406.00**
	Area Weightage @ 6%	63.18							
	Total	**1116.18**							
3	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete **Page No. 27 / Item No. 5.30 PWD SR 2018-19**	No							
			1	10.00			22		
				0.45					
			1	25.00			56		
				0.45					

Sl.No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
			1	15.00			33		
				0.45					
	Basic Rate	408.00					**111**	432.48	**48053.00**
	Area Weightage @ 6%	24.48							
	Total	**432.48**							
4	KSRB 15-19.1 : Providing and applying **ready mix priming coat over** concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications. **Page No. 124 / Item No. Item No. 15.80, PWD SR 2018-19**	Sqm							
	Kerb Stone Painting		1	20.00		0.40	8.00		
			1	25.00		0.40	10.00		
			1	18.00		0.40	7.20		
			1	20.00		0.40	8.00		
	Basic Rate	37.00					**33.20**	39.22	**1302.00**
	Area Weightage @ 6%	2.22							
	Total	**39.22**							
5	KSRB 15-19.2 : Providing and applying **spray painting in two coats (excluding priming coat)** over concrete / masonry / asbestos cement sheet / plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications.**Page No. 124 / Item No. Item No. 15.81, PWD SR 2018-19**	Sqm							
			Qty Vide Item No. 14				33.20		
	Basic Rate	85.00					**33.20**	90.10	**2991.00**
	Area Weightage @ 6%	5.10							
	Total	**90.10**							
6	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineerin - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete) **Page No. 266 / Item No. 37.2, PWD SR 2018-19**	m							
			18	2.40			43.20		
			12	2.40			28.80		
	Basic Rate	859.00					**72.00**	910.54	**65559.00**
	Area Weightage @ 6%	51.54							
	Total	**910.54**							

Sl.No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
7	Providing and fixing M.S. Block pipe of 38mm [illegible], of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the existing two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint. **Page No. 266 / Item No. 37.4, PWD SR 2018-19**	m							
			3	40.00			120.00		
			3	25.00			75.00		
	Basic Rate	408.00					**195.00**	432.48	**84334.00**
	Area Weightage @ 6%	24.48							
	Total	**432.48**							
8	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint **Page No. 266 / Item No. 37.3, PWD SR 2018-19**	Sqm							
			1	40.00		1.50	60.00		
			1	25.00		1.50	37.50		
	Basic Rate	715.00					**97.50**	757.90	**73895.00**
	Area Weightage @ 6%	42.90							
	Total	**757.90**							
	Sub Total								**446109.00**
	GST @ 12%								**53533.00**
	Miscellaneous and other Charges	L/S							**358.00**
								Total	**500000.00**
	Rupees Five Lakh(s) Only								

CERTIFICATE:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR of 2018-19.
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer
Ward No. 11

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

Administrative Approval
Accorded For R.S.S. 5.00 Lakhs only
Head of A/C P3292
CER NO :...268..... Dt:27.03.2020

TA

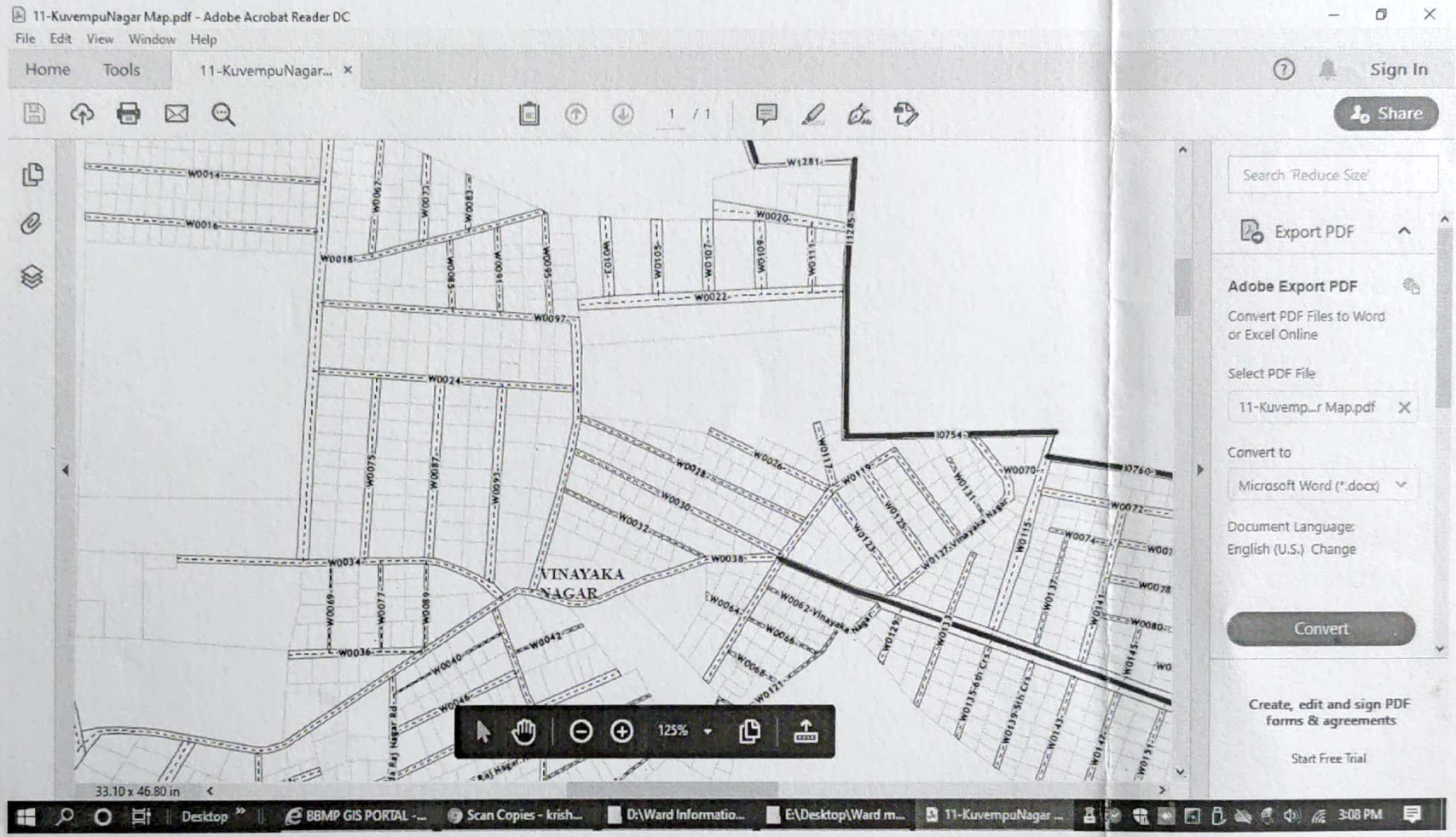
CE (YNK)

TECHNICAL SANCTION
Accorded For Rs. 5.00 Lakhs
Head of A/c. P3292
Div. Ref. No. 97 Date 30/3/2020

AE 30/03

EE(BTP) 30/3

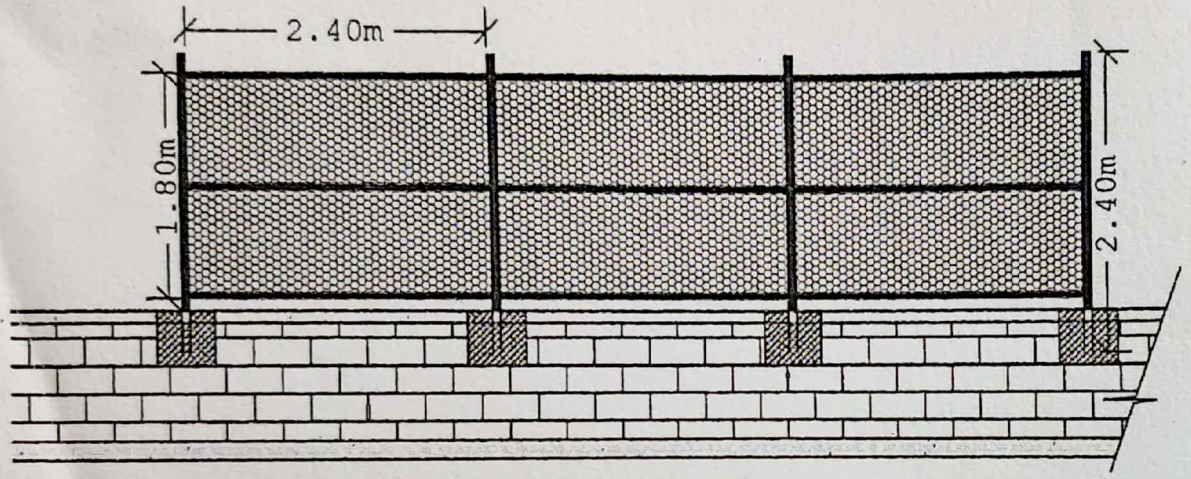
Name of Work: Community Property Maintenance including parks in Ward No. 11 (Kuvempunagara).



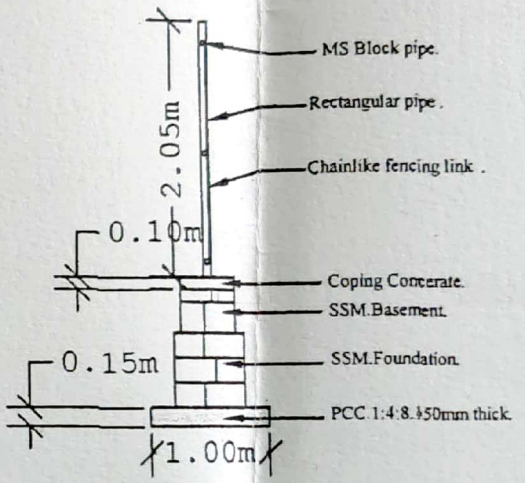
Assistant Engineer
Ward No. 11

Assistant Executive Engineer
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97



ELEVATION OF CHAIN LINK FENCING .

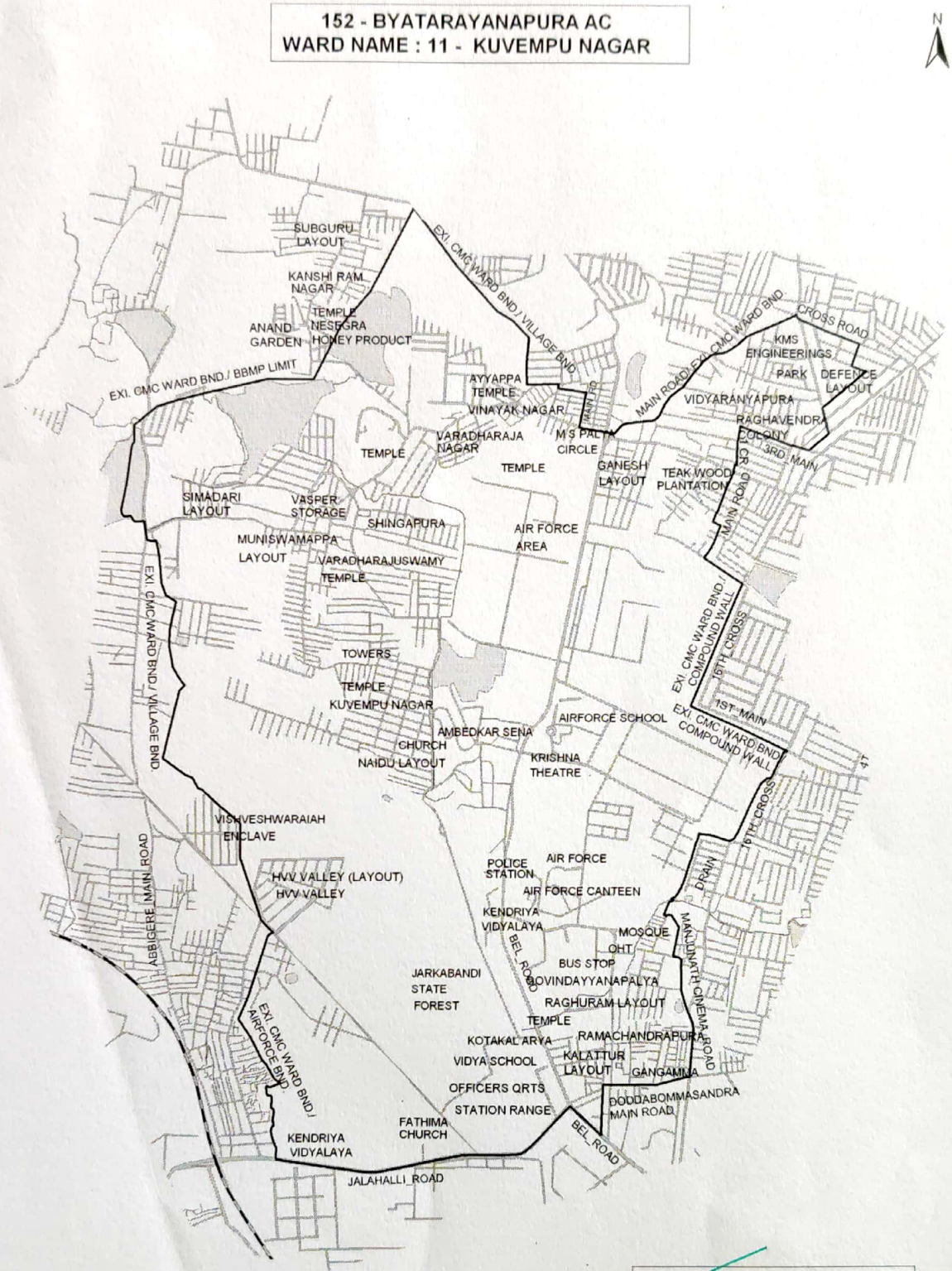


CROSS SECTION OF CHAIN LINK FENCING .

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Scanned with CamScanner

152 - BYATARAYANAPURA AC
WARD NAME : 11 - KUVEMPU NAGAR



Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97